

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Clinton Hartmann  
Serial No.: 10/066,173  
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Title: MODULATION BY MULTIPLE PULSE PER GROUP KEYING  
AND METHOD OF USING THE SAME  
Grp./A.U.: 2725  
Examiner: Hanh N. Nguyen Confirmation No.: 2725


Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being electronically filed with United States Patent and trademark Office on:	
<u>April 17, 2007</u>	(Date)
<u>Elizabeth Schumacher</u> (Printed or typed name of person signing the certificate)	
<u>Elizabeth Schumacher</u> (Signature of the person signing the certificate)	

Sir:

ASSOCIATE POWER OF ATTORNEY

I hereby appoint the registered practitioners associated with Customer Number 27964 with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

  
Clinton S. Hartmann  
President

Date: Mar 16, 2007